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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 69 For Week Ended September 23, 1988 NO. 38

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/23/88	Last Week Ending: 09/16/88	Last Year Week Ending: 09/25/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,927	13,442	13,365	-515	-438
Operable capacity	15,917	15,917	15,692	0	225
Percent operated	81.2	84.5	85.2		
Motor Gasoline					
Total motor gasoline production	6,997	7,056	6,790	-59	207
Finished leaded motor gasoline production	1,166	1,097	1,566	69	-400
Finished unleaded motor gasoline production	5,831	5,959	5,224	-128	607
Total motor gasoline stocks	219,003	216,750	228,700	2,253	-9,697
Finished leaded motor gasoline stocks	41,995	41,369	55,214	626	-13,219
Finished unleaded motor gasoline stocks	139,220	137,290	134,388	1,930	4,832
Jet Fuel Kerosine					
Jet fuel kerosine production	1,179	1,113	1,231	66	-52
Jet fuel kerosine stocks	40,860	40,686	43,136	174	-2,276
Distillate Fuel Oil					
Distillate fuel oil production	2,583	2,902	2,745	-319	-162
Distillate fuel oil stocks	132,079	131,788	128,879	291	3,200
Residual Fuel Oil					
Residual fuel oil production	857	803	885	54	-28
Residual fuel oil stocks	43,369	42,008	44,446	1,361	-1,077
Imports					
Crude oil imports	4,592	4,129	5,475	463	-883
Product imports	2,108	2,264	2,487	-156	-379
Crude Oil Stocks					
Crude oil stocks	318,827	322,712	336,733	-3,885	-17,906
Crude Supply Balance	-341				

*See definitions on page 6.

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FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 69 For Week Ended September 23, 1988 NO. 38

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,587*	1,244*	1,264*	1,380	91.6*
Appal. No. 1	114	104	104	107	97.2
DISTRICT 1 TOTAL	1,701*	1,348*	1,368*	1,487	92.0*
Ind., Ill., Ky.	1,990	1,843	1,854	2,254	82.3
Minn., Wisc., Daks.	346	340	340	312	109.0
Okla., Kans., Mo.	729	702	708	718	98.6
DISTRICT 2 TOTAL	3,065	2,885	2,902	3,284	88.4
Inland Texas	489	442	442	564	78.4
Texas Gulf Coast	2,994*	2,726	2,726*	3,580	76.1*
La. Gulf Coast	2,257	2,014	2,059	2,908	70.8
N. La. and Ark.	181	173	175	252	69.4
New Mexico	84	74	75	76	98.7
DISTRICT 3 TOTAL	6,005*	5,429	5,477*	7,380	74.2*
DISTRICT 4 TOTAL	493	472	475	535	88.8
DISTRICT 5 TOTAL	2,835	2,656	2,705	3,231	83.7
TOTAL U.S.	14,099	12,790	12,927	15,917	81.2
TOTAL U.S. Weeks Ended:					
SEP. 16, 1988	14,366*	13,338*	13,442*	15,917	84.5*
SEP. 25, 1987	14,290	13,242	13,365	15,692	85.2
DISTRICTS 1-4 Weeks Ended:					
SEP. 23, 1988	11,264	10,134	10,222	12,686	80.6
SEP. 16, 1988	11,633*	10,666*	10,729*	12,686	84.6*
SEP. 25, 1987	11,652	10,615	10,708	12,433	86.1

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended September 23, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	753	123	630	52	82	303	137
Appal. No. 1	41	10	31	--	--	36	6
DISTRICT 1 TOTAL	794	133	661	52	82	339	143
Ind., Ill., Ky.	1,081	96	985	12	130	437	37
Minn., Wisc., Daks.	160	26	134	2	19	71	8
Okla., Kans., Mo.	347	66	281	7	51	167	5
DISTRICT 2 TOTAL	1,588	188	1,400	21	200	675	50
Inland Texas	320	64	256	17	36	103	14
Texas Gulf Coast	1,513	202	1,311	44	217	405	167
La. Gulf Coast	1,136	179	957	23	255	377	91
N. La. and Ark.	54	2	52	5	3	49	7
New Mexico	47	15	32	7	2	18	1
DISTRICT 3 TOTAL	3,070	462	2,608	96	513	952	280
DISTRICT 4 TOTAL	232	93	139	18	29	124	10
DISTRICT 5 TOTAL	1,313	290	1,023	56	355	493*	374
TOTAL U.S.	6,997	1,166	5,831	243	1,179	2,583	857
TOTAL U.S. Weeks Ended:							
SEP. 16, 1988	7,056	1,097	5,959	173	1,113	2,902*	803
SEP. 25, 1987	6,790	1,566	5,224	196	1,231	2,745	885
DISTRICTS 1-4 Weeks Ended:							
SEP. 23, 1988	5,684	876	4,808	187	824	2,090	483
SEP. 16, 1988	5,871	844	5,027	135	780	2,454	512
SEP. 25, 1987	5,649	1,256	4,393	154	923	2,330	505

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,674	520	3,153	1	111	483	8,489	1,187	--
Central Atlantic	26,485*	3,790	18,236	4,459*	450	4,952	32,811*	14,568*	11,681*
Lower Atlantic	28,607	5,235	23,164	208	569	4,774	14,141	2,574	461
DISTRICT 1 TOTAL	58,766*	9,545	44,553	4,668*	1,130	10,209	55,441*	18,329*	12,142*
DISTRICT 2 TOTAL	61,469	14,543	38,990	7,936	1,088	8,543	30,962	3,284	15,311*
DISTRICT 3 TOTAL	62,674*	9,312	37,136	16,226*	2,560	14,297	30,057*	13,344*	48,823*
DISTRICT 4 TOTAL	6,199	2,027	2,505	1,667	341	813	2,956	560	2,019
DISTRICT 5 TOTAL	29,895	6,568	16,036	7,291	1,610	6,998	12,663	7,852	29,087*
TOTAL U.S.	219,003	41,995	139,220	37,788	6,729	40,860	132,079	43,369	107,382
TOTAL U.S. Weeks Ended:									
SEP. 16, 1988	216,750*	41,369	137,290	38,091*	6,668	40,686	131,788*	42,008*	109,399*
SEP. 25, 1987	228,700	55,214	134,388	39,098	6,833	43,136	128,879	44,446	102,230
DISTRICTS 1-4 Weeks Ended:									
SEP. 23, 1988	189,108	35,427	123,184	30,497	5,119	33,862	119,416	35,517	78,295
SEP. 16, 1988	188,433*	35,193	122,717	30,523*	5,053	33,739	118,900*	34,763*	80,144*
SEP. 25, 1987	198,128	47,739	118,769	31,620	5,208	37,167	118,036	35,796	78,103

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended September 23, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 23, 1988	5,034.0	5,128.0	4,268	623	241,061
SEP. 16, 1988	5,034.0	--	4,049	728	243,942*
SEP. 9, 1988	5,034.0	--	5,068	452	254,397
SEP. 2, 1988	5,052.0	--	5,347	664	258,250
DISTRICT 5 TOTAL					
SEP. 23, 1988	3,124.0	3,108.0	324	7	77,766 #
SEP. 16, 1988	3,124.0	--	80	3	78,770
SEP. 9, 1988	3,124.0	--	332	6	74,806
SEP. 2, 1988	3,089.0	--	142	10	73,665
TOTAL U.S.					
SEP. 23, 1988	8,158.0	8,236.0	4,592	630	318,827 #
SEP. 16, 1988	8,158.0	--	4,129	731	322,712*
SEP. 9, 1988	8,158.0	--	5,400	458	329,203
SEP. 2, 1988	8,141.0	--	5,489	674	331,915
SEP. 25, 1987	8,205.0 a/	--	5,475	701	336,733

#INCLUDES 23,158 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for September 1987.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1987 Averages Absolute	Positive	Negative
SEP. 23, 1988	-341	468	550	-334

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 23, 1988	16,355	63,808	149,656	11,242	241,061	77,766 #	318,827 #
SEP. 16, 1988	16,971*	63,950*	152,142*	10,879	243,942*	78,770	322,712*
SEP. 25, 1987	16,395	66,206	164,542	11,881	259,024	77,709	336,733

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	49	--	--	109	81	3	--	--	242
Central Atlantic	174	--	174	78	--	42	137	268	17	138	98	952
Lower Atlantic	128	--	128	--	--	--	--	277	--	--	4	409
DISTRICT 1 TOTAL												
SEP. 23, 1988	302	--	302	127	--	42	246	626	20	138	102	1,603
SEP. 16, 1988	611	8	603	81	--	24	323	720	6	109	91	1,965
SEP. 9, 1988	222	5	217	9	--	26	217	477	6	79	56	1,092
SEP. 2, 1988	372	3	369	88	--	57	301	449	16	86	40	1,409
DISTRICTS 2-4 TOTAL												
SEP. 23, 1988	7	--	7	6	4	8	11	59	171	179	9	454
SEP. 16, 1988	10	--	10	5	3	6	16	12	52	124	8	236
SEP. 9, 1988	19	--	19	--	4	7	12	40	39	75	53	249
SEP. 2, 1988	10	--	10	6	3	26	12	66	150	177	187	637
DISTRICT 5 TOTAL												
SEP. 23, 1988	26	--	26	--	--	2	3	6	11	3	--	51
SEP. 16, 1988	41	--	41	1	--	1	4	7	7	2	--	63
SEP. 9, 1988	22	1	21	--	--	2	3	5	5	--	--	37
SEP. 2, 1988	28	1	27	1	--	6	3	10	9	4	--	61
TOTAL U.S.	335	--	335	133	4	52	260	691	202	320	111	2,108
TOTAL U.S. Weeks Ended:												
SEP. 16, 1988	662	8	654	87	3	31	343	739	65	235	99	2,264
SEP. 9, 1988	263	6	257	9	4	35	232	522	50	154	109	1,378
SEP. 2, 1988	410	4	406	95	3	89	316	525	175	267	227	2,107
SEP. 25, 1987	613	26	587	52	2	37	372	556	189	402	264	2,487

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

09/16/88	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,621
			DISTRICT 1 TOTAL	1,734
			TEXAS GULF COAST	3,242
			DISTRICT 3 TOTAL	6,228
			TOTAL U.S.	14,366
			DISTRICTS 1-4	11,633
		CRUDE OIL RUNS	EAST COAST	1,277
			DISTRICT 1 TOTAL	1,384
			TOTAL U.S.	13,338
			DISTRICTS 1-4	10,666
		INPUT TO CRUDE OIL	EAST COAST	1,296
			DISTRICT 1 TOTAL	1,403
			TEXAS GULF COAST	2,917
			DISTRICT 3 TOTAL	5,749
			TOTAL U.S.	13,442
			DISTRICTS 1-4	10,729
		% OPERABLE	EAST COAST	93.9
			DISTRICT 1 TOTAL	94.4
			TEXAS GULF COAST	81.5
			DISTRICT 3 TOTAL	77.9
			TOTAL U.S.	84.5
			DISTRICTS 1-4	84.6
	PAGE 2	DISTILLATE FUEL	DISTRICT 5 TOTAL	448
			TOTAL U.S.	2,902
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	26,238
			DISTRICT 1 TOTAL	58,962
			DISTRICT 3 TOTAL	61,394
			TOTAL U.S.	216,750
			DISTRICTS 1-4	188,433
		BLENDING COMPS	CENTRAL ATLANTIC	4,243
			DISTRICT 1 TOTAL	4,506
			DISTRICT 3 TOTAL	16,309
			TOTAL U.S.	38,091
			DISTRICTS 1-4	30,523
		DISTILLATE FUEL	CENTRAL ATLANTIC	31,329
			DISTRICT 1 TOTAL	54,446
			DISTRICT 3 TOTAL	30,831
			TOTAL U.S.	131,788
			DISTRICTS 1-4	118,900
		RESIDUAL FUEL	CENTRAL ATLANTIC	14,263
			DISTRICT 1 TOTAL	17,423
			DISTRICT 3 TOTAL	13,406
			TOTAL U.S.	42,008
			DISTRICTS 1-4	34,763
		UNFINISHED OILS	CENTRAL ATLANTIC	12,067

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 23, 1988

REVISIONS

			DISTRICT 1 TOTAL	12,555
			DISTRICT 2 TOTAL	15,525
			DISTRICT 3 TOTAL	50,050
			DISTRICT 5 TOTAL	29,255
			TOTAL U.S.	109,399
			DISTRICTS 1-4	80,144
PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	243,942
			TOTAL U.S.	322,712
PAGE 4	B	TOTAL	PAD DISTRICT 1	16,971
			PAD DISTRICT 2	63,950
			PAD DISTRICT 3	152,142
			TOTAL PAD DISTRICTS 1-4	243,942
			TOTAL U.S.	322,712